## ABSTRACT OF THE DISCLOSURE

The present invention provides a particlemeasuring system and the particle measuring method that
is provided in a processing system for generating an
atmosphere including atmospheric air or a gas exhausted
from within a processing chamber by a vacuum pump, and
for processing a wafer W relating to a semiconductor
manufacturing in this atmosphere, and that is installed
on an exhaust pipe connecting between an exhaust
opening of the processing chamber and the vacuum pump,
for measuring the number of particles included in the
exhaust gas.

5